

# WSCF ANALYTICAL RESULTS REPORT

for

Groundwater Remediation Program

Richland, WA 99354

Attention: Steve Trent

Analytical:

Client Services:

*[Signature]* S. Fitzgerald  
*[Signature]* P.O.M.P. 6/28/2005

*All results are reported on an "as received" basis unless otherwise noted in the comment section.*

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Contract#: FILEIS-2003-MEM-001  
Report#: WSCF20051320  
Report Date: 28-jun-2005  
Report WGPP/ver. 1.1  
Groundwater Remediation Program

RECEIVED  
SEP 25 2006  
EDMC



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# WSCF ANALYTICAL RESULTS REPORT

Attention:  
Project:

Steve Trent  
F05-023: F05-023

Group #: WSCF20051320

Sample #	Client ID	CAS #	Test Performed	Matrix	WSCF Method	RQ	Result	Unit	DF	MDL	Analyze	Sample	Receive
Radiochemistry													
W050002016	BID988	TRENT	12587-46-1	Gross alpha	SOIL	LA-508-421	U	-2.70	pCi/g	1.00	1.0	06/28/05	06/27/05 06/27/05
W050002016	BID988	TRENT	E,T,C	Alpha error by LC	SOIL	LA-508-421		+ - 2.7	pCi/g	1.00	0.0	06/28/05	06/27/05 06/27/05
W050002016	BID988	TRENT	12587-47-2	Gross beta	SOIL	LA-508-421		5.10	pCi/g	1.00	1.4	06/28/05	06/27/05 06/27/05
W050002016	BID988	TRENT	E,T,C	Beta error by LC	SOIL	LA-508-421		+ - 3.6	pCi/g	1.00	0.0	06/28/05	06/27/05 06/27/05

MDL=Minimum Detection Limit  
RQ=Result Qualifier

U - Analyzed for but not detected above limiting criteria.

DF=Dilution Factor

\* - Indicates results that have NOT been validated; + - Indicates more than six qualifier symbols

Report WGPP/ver. 1.1

Groundwater Remediation Program

# WSCF ANALYTICAL COMMENT REPORT

Attention:  
Project Number

Group #: 20051320

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Sample #	Client ID	Lab Area	Test	Comment
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Lab Areas: VALGROUP - Group Validation  
LOGSAMP - Login for Sample

VALTEST - Test Validation  
LOGTEST - Login for Tests

TESTDATA - Test Data Entry

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# WSCF

## TENTATIVELY IDENTIFIED PEAK REPORT

Attention:  
Project Number

:

Group #: 20051320

Sample #	Client ID	Test Name	Peak Name	CAS#	RT	RQ	Result	Units
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RQ=Result Qualifier

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# WSCF

## METHOD REFERENCES REPORT

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The results provided in this report were generated using the following WSCF Laboratory procedures. For your convenience, this table provides a listing of the regulatory or industry methods that are referenced by each of these WSCF procedures. Please note that the most recent version of the regulatory or industry method is listed here even though the WSCF procedure may reference an older version of the method. Also, a reference to a regulatory or industry method here does not necessarily indicate a verbatim implementation of that method.

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LA-508-421	LA-508-421: OPERATION OF THE TRI-CARB MODEL 2500TR LIQUID SCINTILLATION ANALYZER
None	No reference to any industry method.

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Note: A complete list of WSCF analytical procedures and referenced regulatory or industry methods is available online at <\\ap006\aspdocs\WSCF\Sample Mgmt\ProcedureMethodCrossReference.pdf>. This document includes on-line links to full-text versions of the procedures and methods, where available.

Report Date: 28-Jun-2005

Report #: WSCF20051320

Report WGPPM/O

wl3qllog vl 28-jun-2005 14:37:51

WL#	S#	Batch	QC#	Tray Type	Sample#	Test
26376	1	26749		SAMPLE	W050002016	A/B by Liquid Scintillation

# WSCF ANALYTICAL LABORATORY QC REPORT

SDG Number: 20051320

SAF Number:

Matrix:  
Test:

Sample Date:  
Receive Date:

QC Type	Analyte	CAS #	QC Found	QC Yield	Units	Analysis Date	Lower Limit	Upper Limit	RQ
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Lab ID:  
BATCH QC ASSOCIATED WITH SAMPLE

Waste Sampling and Characterization Facility  
P.O. BOX 1970 S3-30, Richland, WA 99352  
PHONE: (509) 373-7004/FAX: (509) 373-7134

6/28/05

ACKNOWLEDGMENT OF SAMPLES RECEIVED

F15 CB

Groundwater Remediation Program

Richland, WA 99354  
Attn: Steve Trent

Customer Code: GPP

PO#: 119152/ES20

Group#: 20051320

Project#: F05-023

Proj Mgr: Steve Trent A0-21

Phone: 373-5869



The following samples were received from you on 06/27/05. They have been scheduled for the tests listed beside each sample. If this information is incorrect, please contact your service representative. Thank you for using Waste Sampling and Characterization Facility.

Sample#	Sample Id	Tests Scheduled	Matrix	Sample Date
W050002016	B1D988	TRENT	Solid, or handle as if solid	06/27/05
@TOTALAB				

Test Acronym Description

Test Acronym	Description
@TOTALAB	A/B by Liquid Scintillation

